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■ *International Showdown On MLS Expected*, (N), May, p. 14.

■ *MLS Decision Stirs Controversy Here And Abroad*, (N), Mar, p. 24.

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■ *What's The Future For Military Systems?*, (TA), May, p. 46.

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■ *Exit Mullard From Magnetron Business*, (N), Feb, p. 22.

■ *TWT Amplifier Designed For New 14 GHz Satellite Band*, (PF), June, p. 75.

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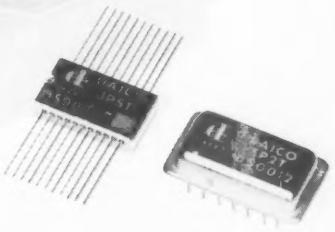

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Frequency (MHz)	10-200	10-500	50-1250
R.F. Power, Max. cw (dBm)	10	10	10
Impedance, nominal (ohms)	50	50	50
VSWR	1.25/1	1.10/1	1.25/1
Termination of Unused Port (ohms)	short	50	50
Insertion Loss (dB) at 160 MHz	1.0	0.4	0.5
I.L. Flatness (dB per 100 MHz)	0.5	0.1	0.05
Insertion Phase Match (deg. per 100 MHz)	0.2	0.2	0.2
Isolation (dB) at 100 MHz	50	60	75
Isolation (dB) at 500 MHz	—	48	70
Control T^2L Load Factor	2	2	2
Sw. Speed 50% Control 50% RF (nanosecond)	12	1000	500
R.F. Transition 10% to 90% (nanosecond)	6	250	250
In-Band Transients (dBm)	−50	−25	−25
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